SCORM 2004 2nd Edition Multiple Sequencing With API Content Example Version 1.1 Readme

INTRODUCTION

Thank you for downloading the SCORM 2004 2nd Edition Multiple Sequencing with API Content Example (MSCE) Version 1.1, here forward known as MSCE, from Advanced Distributed Learning (ADL). The purpose of MSCE is to provide information and example code in preparation for implementation of SCORM 2004 2nd Edition projects.

MSCE is a SCORM 2004 2nd Edition Conformant Content Aggregation Package .zip file. The content package can be imported into any SCORM 2004 2nd Edition Conformant Learning Management System (LMS) and explored. ADL provides the freely available SCORM 2004 2nd Edition Sample Run-Time Environment (RTE) Version 1.3.3 as a SCORM Conformance example LMS implementation. MSCE has been tested to work in the SCORM 2004 2nd Edition Sample RTE Version 1.3.3. The remainders of these instructions assume use of the Sample RTE for experiencing MSCE.

To run MSCE, first download the SCORM 2004 2nd Edition Sample RTE Version 1.3.3 from the ADL Web site (ADLNet.gov). Please read the complete Readme file included with the Sample RTE and follow the installation instructions.

This course is designed to work within the SCORM 2004 2nd Edition Sample RTE Version 1.3.3. IT WILL NOT WORK WITH A SCORM Version 1.2 Conformant LMS. For the latest Sample RTE, refer to the Downloads section of the ADL Web site.

Included in the MSCE content package is a flowchart that portrays the various sequencing strategies in a graphical form.

This content conforms to SCORM 2004 2nd Edition.

USAGE

MSCE is to be used by Content Developers to enhance understanding of the development of SCORM 2004 2nd Edition conformant content. The API content has been sequenced in five different ways. Each sequencing strategy is its own content package that can be viewed to better understand how the strategy functions and is coded.

Because of the sequencing strategies presented, the navigation for each strategy may vary. Becoming familiar with the navigation aspects will enhance the learning experience during the time spent in the content.

After completing a strategy, clear the Temporary Internet Files folder in order to clear the cache before you import a new strategy. If the cache is not cleared, previous information will be retained. This could potentially make areas of the content unavailable. Therefore, clearing the cache will enable the ability to engage in the proper flow of the content from a new start.

To navigate through a module in the "Default Sequencing" content, the learner uses the gold "Next" button at the bottom right of the page. To navigate from module to module or lesson to lesson, the learner clicks on the module or lesson name from the left side menu.

To navigate through the other strategies, the learner uses the gold "Next" button at the bottom right of the page. In some of the strategies the learner can navigate from module to module, the learner clicks on the Previous or Continue buttons at the top of the page.

Default Sequencing

The learner has the ability to go anywhere in the content at any time, by clicking either the page to page navigation (the "Next" button) or clicking on the side menu navigation for module to module.

Linear

In the Linear strategy, the learner navigates in a linear fashion, clicking the "Continue" button to go from module to module and the "Next" button to go to the next screen. Upon completion of all the content, the learner will be presented with assessment questions. This area is navigated by clicking the "Next" button.

Linear with Controls

This strategy is navigated in the same manner as Linear.

Knowledge Paced

The learner is first presented with assessment questions for the specific module in the Knowledge Paced example. The assessment questions are navigated by clicking the "Next" button. When the assessment is completed, the learner will click the "Continue" button to go to the next module. Upon completion of the content for each module, the learner is then presented with a post-test assessment.

Competency Assessment

When in the Competency Assessment strategy, the learner is first presented with assessment questions for all of the modules. The assessment questions are navigated by clicking the "Next" button. When the assessment is completed, the learner will click the "Continue" button to go to the module. Upon completion of all the content, the learner is then presented with a post-test assessment.

The ADL Technical Team has made the code transparent for adaptation and implementation into SCORM 2004 2nd Edition projects.

Changes from SCORM 2004 2nd Edition MSCE Version 1.0 to Version 1.1

Changes have been made to all of the imsmanifest.xml files within the SCORM 2004 Multiple Sequencing with API Content Example (MSCE) 1.0.

Issues:

1. There were multiple duplicate files in the zipped content package.
2. There are unreferenced files in all five course manifests.

Resolutions:

1. The archive in Version 1.1 has been repackaged and therefore does not exhibit this behavior.

2. The files have been changed.

   API_COMPETENCY_ASSESSMENT
   - Images/6_7.jpg

   Changed a dependency of lesson08.html from images/5.jpg, which it isn't using, to images/6_7.jpg which it is.

   API_DEFAULT
   - Images/6_7.jpg

   Changed a dependency of lesson08.html from images/5.jpg, which it isn't using, to images/6_7.jpg which it is.

   API_KNOWLEDGE_PACED
   - images/6_7.jpg
   - pretest.html
   - SCOFunctions.js
   - resource: Res-conclude

   Changed a dependency of lesson08.html from images/5.jpg, which it isn't using, to images/6_7.jpg which it is.

   Removed from package:
   - Pretest.html
   - SCOFunctions.js

   Removed resource res-conclude.

   API_LINEAR
   - Images/6_7.jpg

   Changed a dependency of lesson08.html from images/5.jpg, which it isn't using, to images/6_7.jpg which it is.

   API_LINEAR_WITH_CONTROLS
   - images/1.jpg
   - images/2.jpg
   - images/3.jpg
   - images/4.jpg
   - images/5.jpg
   - images/6_7.jpg
   - images/6.jpg
   - images/7.jpg
   - lesson01.html
   - lesson02.html
   - lesson10b.html

Removed unreferenced files:

- images/6.jpg
- images/7.jpg
- lesson01.html
- lesson02.html
- lesson10b.html Referenced the files:images/1.jpg
- images/2.jpg
- images/3.jpg
- images/4.jpg
- images/5.jpg
- images/6_7.jpg

FEEDBACK

Please address questions or provide feedback about the content example via Ask the Expert provided at the ADL Web site.

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